



ERECTION PLAN

FIELD BOLT SUMMARY						2% ADDED, MIN 2 EXTRA	
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LENGTH	ACTUAL COUNT	REMARKS	
1	588	7/8	AASHTO M164-3	2 1/2	576	w/1 M291-3 GR. C3 HVY. HEX NUT	
2	131	7/8	AASHTO M164-3	2 3/4	128	w/1 M291-3 GR. C3 HVY. HEX NUT	
3	719		HARD, FLAT WASHERS FOR 7/8" BOLT		M293-3		
4							
5	131	7/8	AASHTO M164-1	2 3/4	128	w/1 M291-1 GR. DH HVY. HEX NUT (GALV. PER AASHTO M298, CLASS 50)	
6	131		HARD, FLAT WASHERS FOR 7/8" BOLT		M293-1 (GALV. PER AASHTO M298, CLASS 50)		
7							
8							
9							
10							

FIELD BOLT LIST										AS NOTED	
LINE	ACTUAL No.	BOLT REQ'D	BOLT DIAM.	BOLT LENGTH	BOLTS /CONN.	# OF CONNS.	GRIP	THICKNESS OF PCS. CONNECTED	WASHER CODE	PIECES CONNECTED AND REMARKS	
1	128	7/8	2 3/4	32	4	1 1/8	14	22	1	ABUT-1 CROSSFRAMES TO GIRDERS (M164 TYPE 3 BOLTS)	
3											
4	576	7/8	2 1/2	24	24	1 1/8	14	14	1	INT. CROSSFRAMES TO GIRDERS (M164 TYPE 3 BOLTS)	
5											
6	128	7/8	2 3/4	32	4	1 1/8	14	22	1	ABUT-2 CROSSFRAMES TO GIRDERS (M164 TYPE 1 BOLTS)	
7											
8											
9											
10											
11											
12											
13											
14											
15											

1: 1 HARD FLAT WASHER  
WASHER CODES

RECEIVED  
 OK'D BY: *WJ* OK'D BY: \_\_\_\_\_  
 MAY 18 2006  
 RESUBMIT: \_\_\_\_\_ APPROVED: *[Signature]*  
 BY: *[Signature]* DATE: 6/9/06

REV.	DATE	DESCRIPTION	QTY.	DATE	ISSUED TO	FOR
			8	5/15/06	F. Whitcomb	Approval

**EASTERN BRIDGE LLC**  
 RURAL RTE 2, BOX 302  
 CLAREMONT, NH 03743  
 603-542-5202

PROJECT: T.H.1 OVER MENDON BROOK (BRIDGE NO. 3)  
 LOCATION: TOWN OF MENDON, COUNTY OF RUTLAND  
 ENGINEER: STATE OF VERMONT AGENCY OF TRANSPORTATION  
 CUSTOMER: FRANK W. WHITCOMB CONSTRUCTION

DRAWN BY: JF 4-13-06 JOB NUMBER: 6085 SHEET NUMBER: E1  
 CHECKED BY: FM 5-3-06

Sheet E1 - Printed: 05/04/2006 @ 10:33 (MEMBER)